# THE BUILDER

*a Journal for the*
ARCHITECT & CONSTRUCTOR


# INDEX TO VOLUME CXCIII

## JULY to DECEMBER, 1957

## ARTICLES, NOTES, AND REVIEWS, REPORTS OF MEETINGS, PAPERS READ, LAW CASES, CORRESPONDENCE, ETC.

NOTE—*Signifies Reports of Meetings, Papers Read, Law Cases, &c. † Signifies Correspondence.


ACCIDENT Prevention: in Building, 374, 551; Memorandum, 291
Acquisition and Planning of Land in Urban Reconstruction, *410
'Additional Costs' Claim Fails, *1053
Albert Bridge, 188, 1139
Almost at Random, †849
Aluminium Roof, House With, 812
American and British Building Compared, 945
An Ingenious Inventor, †990
Ancient Monuments Boards, 287
Anns, K., Fees for Small Houses, †239
Appeal Against LCC Requirements, 289
Appelbe, A., The New Rent Act, 1055
Appleby, P. B., Speed on the Site, †752
Apprentices' Supper, 646
Apprenticeship Agreements, 118
Architects: and Nuclear Power, †1081; Benevolent Society, 188, 678, 988, 1095; Employed in Local Government, 501, †677, †722; in Government Service, †1031; Registration Council, 65, 637, 680, 1096, 1133
Architectural: Association, 205, 636, *767, 806, *993; Colour Anodising, *771; Passport, 49
Architecture in the United States, 662
Artificial Lighting of Museums and Art Galleries, *1141
Ashton, L. A., and G. Langdon Thomas, Jaguar Car Factory, Coventry, 368
Asphalt on Vermiculite Concrete, 210
Association: of Building Technicians, †621, 965; of Municipal Corporations, 777
Atomic: Energy, Building for, *1047, 1093; Power Stations, The Siting of, 267
Ayerst, C. T., RIBA Standard Form, †152

BAINES, G. Grenfell, 'Olympian Glades,' 952-955
Ball-Valve, New BRS, 1061
Bank Rate and Building, 528, 587, 638
Barbican Redevelopment, 501, 527
Bartholomew, V. G., Representation of Salaried Architects and the Structure of the Profession, †722
Bellamy, A. A., High Flats in USA, *1132
Bennett, Sir Thomas, Design for the Durability of Buildings, *1008
Berlin: How They Build in, 548; Interbau Exhibition, 150, 168
Best of Both Worlds, The, *545
Beaufoy, S. L. G., Modern Industrial Developments and Land Planning, *407
Billington, D. P., Potentialities for Long-Span Prestressed Concrete Structures in USA, *418-422
Birmingham Industrial Safety Group, 126
Blenheim Palace Restoration, 326
Board of Building Education Report, 620
Book Reviews, 129, 243, 327, 412, 457, 507, 602, 1049, 1087
Books Received, 29, 78, 211, 286, 327, 412, 457, 507, 548, 593, 680, 730, 861, 961, 1061, 1140
Bossom, Sir A., Speedier Building Needed, 544; British and USA Methods Compared, †676
Brace, A. W., and R. E. M. Polfreman, Architectural Colour Anodising, *771
Braddock, T., St. Paul's Area, †51
Bragg, S., National Housing Economy, †849
Brick: Development Association, 114; Handling, Packed Bricks and, 873-876; Size of a, 114
'Bridging the Gaps,' *1097
Bristol Building Centre, 1054
British: Architects' Conference, 2, 7, 95, 96, 97, 106-111, †276; Standards, 135, 290, 376, 413, 471, 784, 1149; Standards Institution, 643
Brixton School of Building, 730, 970
Broken Delivery Dates, †535
Brussels Exhibition, †948
Buchan, T. A., Building Dept. to Close, †152
Builders: and Planners, 329; Clerks' Benevolent Institution, 686
Building: and Civil Engineering Statistics, 370; and Civil Engineering Work, 967; and Road Research in 1955-56, 285; and the Bank Rate, 528, 587, 638; as a Public Service, 389, †453, †535; British and USA Methods Compared, †676, †723; Centre Jubilee, 1045; Controls, 662; Dept. to Close, †152; Education, 729; for Atomic Energy, *1047, 1093; in the City, 72, 207, 501, 546, 640, 741, 838, 972, 1012, 1100; Management, 730; Materials, 330; Materials in South-West Africa, 645; Plant Exhibition, Manchester, 69; Society Rates, 731; Surveyors, †28, †51; Teachers' Conference, 1137
Building Exhibition: 682, 806, 815, 830, 862, 881-888; Stands, 952-955; What's New at the, 909-913
Building Research, 1956, 505, Station Digest No. 98, Digest No. 99, 595-599; Digest No. 103, 877; Station Digests, 309; in Australia, 439, 845; in Canada, 661, †723, †947; in South Africa, 286
Burma, Construction in, 654

CAMPBELL, N. J., Hull Piping Dispute, †948
Campus Schools Proposal for Durham CC, 503

Canadian House Building, 742
Capital: Expenditure, 590; Expenditure Increase, 811
Caravans, Control of, 773
Carpenters Company, 681
Case for a Theory of Modern Architecture, 244
Cathedral, Coventry, 2
Census of Production, 1958, 458
Central: Land Board, 460; London, New Planning Policy for, 113
Certificated Houses, 922, †989
Chains and Lifting Gear, 425
Chandler, E. G., Planning in Oxford, 12-16
Changing Tastes in Design, *78
Chettoe, C. S., and Wm. Henderson, Masonry Arch Bridges, *330
Chimneys, Domestic Boiler, 291
China, Trade with, 966
Chinese: Construction Mission, 966, 1072; Pavilion Shipped to Ireland, 731
Church Timberwork, Books and Fabrics: Damage and Repair, 461-469
Civic Trust, 67, 160
Civil Engineering Contracts, 114, 894
Clark, G., Planning Problems of Rural Areas, *409
Clay or Concrete, Tiles, †28
Clayton, W. R., An Ingenious Inventor, †990
Clean Air Campaign in North-West, 470
Cleaning of Stonework, 295
Clerks of Works and Builders' Foremen, 1138
Climate and Town Planning with Special Reference to Hot Climates, *513
Coal Utilisation Council, 728
Cockcroft, Sir John, Building for Atomic Energy, *1047
Codes of Practice, 291, 643, 1096
Collcutt Tower, 724
College of Advanced Building Technology, 64, 94, *964
Commonwealth Architects, 57, 187
Competition News, 25, 243, 456, 544, 584, 794, 847, 963, 1046
Compressed Air, Work in, 295
'Compri-Strip' Caulking Material, 471
Compulsory Arbitration Clause in Building Contracts, 691
Concrete Tiles, Use of, 594
Congestion in London, 638
Contractors: Duty to Insure Against Damage, 733; Fined, 470; Plant Association, 509
Coppock, R., Operatives' Wage Claim, †794
Costs and Management, 1029
Council of Industrial Design, 987
Councils and Caravans, †239
Court of Common Council, 73, 207, 501, 546, 640, 741, 838, 972, 1012, 1100
Covent Garden, Future of, 116
Coventry: Cathedral, 2; Churches, Cost of, †362, †391; Housing and Negotiated Tenders, 591; Housing Land at, 551; Tapestry Approved, 543
Craft, Awards, 970; Competitions, 1014
Cricket: RIBA v. Blue Circle: RIBA v. CCC, 456; RIBA v. RICS, 506; RIBA v. Vitruvians, 28; RICS v. LMBA, 28
Cuts in Local Authority Building, 901

DAMAGE by Trees, 76
Damages Claim Against Builders, 181
Dating of Trade Literature, †452
Day in the Life of a District Surveyor, *1134
'Daylight' for 24 Hours, 1101
Defective Materials, †452
Demolition Offences, 470
Denmark, Building in, 272, 273
Design: and Detailing of Screen Walls, *865, *1014, *1050, *1101, *1135; for the Durability of Buildings, *1008; of Shops Today, *1128, 1129
Development of Planning Standards Overseas, *512
De-Zoning Land from Residential to Green Belt, 1141
Diploma in Technology, 1065
Direct Labour at Rhyl, 872; at Wolverhampton, 811, 1049
Director-General: of Works, 26, 863, 905, 1102, 1133; of Works, War Office, 1046
Dispute as to Arbitrator, †948
District Heating at South Kensington, 1048
Dixy Tea, †362, †391
Dollar Exports Council Conference, 73
DSIR Staff, 457
Dull Modern Architecture, †239
Durability of Building, 93
Dyer, H. Thornley, Development of Planning Standards Overseas, *512

EARLY Tudor Gateways, †1123
Eastern Federation of Building Trades Employers, 35, 291, 594, 930
ECE Housing Committee, 422
Edwards, J. L., Private Work by Official Architects, †1031
Effect of Retention Money System on Inflation, †677
Eggs in the Glue Pot, 584
Elderfield, P. R., Building as a Public Service, †452
Elevational Expression, 485
Elemental Bills, †99, †152, 202, †239
Employment Figures, 135, 459, 686, 894, 971, 1072
Enamelling Techniques, *114
Enfield Civic Centre Competition, 1037
Enforcement Notices under Planning, 1062
Engineers' Guild, 246
English: Inheritance, 1005; Joinery Manufacturers' Association, 1009
Entwistle, A., and W. J. Reiners, Incentives in the Building Industry, 292-295, 334-337
Entwisle, F. D., Building Research in Canada, †722; Building Surveyors, †52; Certificated Houses, †989
Essex Development Plan, 642
Estimating: Art or Science, †28
European Timber Market, 504, 776
Evers, J., Elemental Bills, †99, †239
Everyday Things, 28, 69, 120, 166, 211, 249, 288, 337
Exchange Scheme, 894
Exhibition: Building, 682, 806, 815-830, 926; Building Plant, 1958, 774; of University Architecture, 801; Stand Work, 376

FACULTY of Architects and Surveyors, 211, 963
Failure to Keep to Contracts, 686
Federation: of Associations of Specialists and Sub-Contractors, 1013; of Civil Engineers, 180; of Master Builders, 587; of Painting Contractors, 611; of Registered House Builders, 733, 1030, 1053
Fees for Small Private Houses, Revision of, 206, †239
Fidler, A. G. Sheppard: Slum Clearance and Redevelopment from the Design and Economic Point of View, *408
Fifty Years in Architectural Journalism, 1122
Films: About Building, 373; in Service of Industry, 777
Fire: Prevention in Churches, 1062; Research, 369; Resistance of Prestressed Concrete, 687-690
Firm: Prices, 330, 370, 414, 592; Price Tenders and the Materials Suppliers, †905; Price Tenders, First Experimental Scheme, 490, 491
Fisher, E. J., A Day in the Life of a District Surveyor, *1134
Fixed: Price Tenders, 35, 112, †152, 167, 367, 414, 678, 716, †794, 872; Price Tendering, Return to, 725-727; Price Contracts, 69, 644
Flat Slab Construction, 124
Fluorescent Lighting, 603
Foamed Slag, †325
Foremen's Residential Week-end Course, 591
Forest Products Research, 1956, 433
Forms Chaotic, †352
Franks: Committee Recommendations, 813, 1010; Report, 225, 244
Freeman, F. J., Misuse of Tiles, †240
Fuel: for the Future, 539; Research, 645, 732
'Full Circle,' †948
Future Developments of Transport in the UK, *510

GARAGES for Letting, 470
Gas Appliances in Tall Buildings, 1058
Gatwick Airport, 74, 144
Gee, R., Appointment of Sub-Contractors, †794
Geometrical Aspects of Modular Co-ordination, 552-555
Georgian Group, 246
Gibson, D. E. E., Problems of Building on Moving Ground, *762
Gildencroft, Norwich, 390
Glazed Cement Manufacturers' Assoc., 732
Goldie, R., Foamed Slag, †325
Grand Union Canal Improvements, 732
Gravel Problem, †52, †152, †391
Green Belt: Preservation, 253; The Future of the, 1052
Greenwood, H., Incentives in the Building Industry, †496
Greig, N. P., RIBA Standard Form, 33, 77
Guildford: High Street, 589; Building Problem, 457

HAMPSTEAD Garden Suburb Jubilee, 1
Harder Way, The, 749
Harding, J. W., and L. S. Vallance, Geometrical Aspects of Modular Co-ordination, 552-555
Harris, E. C., Dixy Tea, †391
Harris, J. B., Fluorescent Lighting, 603
Harrison, D. Dex., Nuclear Energy and the Heating of Buildings, 576-580
Heating of Buildings, Nuclear Energy and the, 576-580
Herbert, W. R., A Labour Problem, †239
High Flats in USA, *1132
Hill, A. W., and L. A. Ashton, Fire Resistance of Prestressed Concrete, 687-690
Hinton, Sir Christopher, Electricity from Nuclear Power, †676
Historic Buildings, Grants for, 246, 731
Hoare, R. A. W., Incentives in the Building Industry, †390
Hockaday, W. R., Chains and Lifting Gear, 425
Hojayer, D., Soviet Union to Build New Towns, 683
Holdsworth, A. P., Almost at Random, †849
Holford, Sir William, The Best of Both Worlds, *545
Holidays Scheme, Annual, 766
Home Heating By Oil, 639
Hong Kong: Housing Projects, 398; School of Architecture, 806
Hooper, Sir Frederic, The Manager as Leader, *27
Hospital Building Programme, 858
House: Building Standards, †239; for Eleven, 357
Housing: Centre, †116, *328, *545, 771, *1055; Construction in Europe, 774; for Old People, 1140; in Europe, 329; Procedure, Simplifying, 586, 620; Progress Reports, 68, 250, 288, 412, 644, 811, 931, 1046
How a Trade Union Works, 1138
Hull Piping Dispute, †948
Hunt, L. F., Speed on the Site, †848
Hyde Park Corner to Marble Arch Scheme, 814, 1102

IMPROVED Housing Standards, 793
Incorporated Association of Architects and Surveyors, 111, 812, 1083
Incentives in the Building Industry, 292-295, 334-337, †390, †496, †575, 592
In the Home of Lost Causes, 728
Incorporated British Institute of Certified Carpenters, 288
Industrial Development, 369
Industry on Parade, 792
Inquiry Bureau, 289, 550, 1022, 1101
Institute: of Builders, *27, 206, 729, 772, 946, 961, 963, †989, *1098; of British Decorators, 373; of Building Estimators, 1061; of Clerks of Works, 250; of Housing, *507; of Landscape Architects, 325; of Municipal Building Management, 965; of Quantity Surveyors, 989
Institution of Civil Engineers, 894
Interbau Exhibition, Berlin, 150, 168
International: Civil Engineering Contracts, 413; Union of Architects, 770
Investment Cuts and the Building Industry, 868

TH
1
.B9
v.193



JAGUAR: Factory, Coventry, 368, †391; Factory Rebuilt, 960; Fire, Lessons of the, 351
Jericho, Excavations at, 425
Jerry Building Not Prevalent, 1137

KAY, J. D., Design and Detailing of Screen Walls, *1014
Keen Tendering in Somerset, 118, †203
Kennedy, J. C., Forms Chaotic, †362; What's New at the Building Exhibition, 909-912
Kenyon, A. W., Everyday Things, 28, 69, 120, 166, 211, 249, 288, 337
Kirkland, G. W., The 'Universal Beam,' 923, 924
Knight, H. Branson, Suppliers', Sellers' Market, †990

LABOUR PROBLEM, A, †203, †239
Laminated Timber Construction in Europe, 415
Lanark Mills, 194, 195
Lands Record System, 249
Landscape Architecture, 635, *770
Lavenham Revisited, 1083
Lea, F. M., Nuclear Energy and the Heating of Buildings, †793
Leadwork Competition, 869
Leeds School of Architecture, 1083
Lectures, MOW Winter, 460, 742, 972, 1141
Legal: Boot, Henry, and Sons, Ltd., v. LCC, 1053; Brett, R., v. Croydon Construction Co., 181; D. and P. Estates and Senley v. Finborough Properties, Ltd., 871; Davey v. Harrow BC, 76; Farman, A. L., v. Malling RDC, 1104; Gold v. Patman and Fotheringham, 733; Hobson, J., and Sons, Ltd., v. General Income Tax Commissioners, 68; Riden v. Billings, 210; Robertson, H. H., Co., Inc., v. Cellactite and British Uralite, Ltd., 210; Rushton, N. J., v. K. S. I. Sinclair, 588; Schofield, A. C. (Builders), Ltd., v. Scarborough Corporation, 1104; War Damage Commission v. Budgell, 1135.
Legget, R. F., Canadian Building Research, †947
Lethaby, W. R., 991
Levin, E., Design and Detailing of Screen Walls, *1135
Light Cladding: Consideration of Materials, 595-599; General Principles of Design, 121-124
Lighting for Harmony, 690
Ling, A. G., Acquisition and Planning of Land in Urban Reconstruction, *410
Loans to Local Authorities, 118, 589, 685
Lockley, L. H., Building Surveyors, †51
London: Airport, 225; Association of Builders' Foremen and Clerks of Works, 594, 937; Association of Master Stonemasons, 169; Builders' Foremen's Association, 591; Master Builders' Association, 32, 169, 413, 508, 591, 643, 646, 684, 691, 729, 766, 772, 869, 931, 973, 1052, 1095, 1104; Theatre Sites, 1103; Yorkshire Motorway, 547
London County Council, 74, 113, 116, 167, 370, 376, 686, 872, 969, 1103, 1139; New Town, Site for, 549; Public Health Department Report, 590
Long-Span Prestressed Structures in USA, Potentialities for, *418-422
Lovel, L. S., House Building Standards, †239
Loweth, S., Society of Local Government Architects, †904
Luder, H. Owen, Planning Applications: A Perennial Cause of Delay, †152

MacALISTER, Sir Ian, Memorial Service, 3, 27
McArthur, T. J., Enamelling Techniques, *114
McMorran, D., Modern Architecture, †391
Machinery of Town Planning, *773
Magnesium Lime in Building, Use of, 251
Making an Income Secure, 424
Mallam, D. C., Appointment of Sub-Contractors, †752, †848; Effect of Retention Money System on Inflation, †677
Management: Appreciation in the Industry, 1063-1065; Course, New, 412; in USA Building Industry, *1098; of Design, 509
Manager as Leader, The, *27
Managing Building Projects, *775, *836, 870, 924
Manchester Building Plant Exhibition, 69, 170, 171
Markus, T. A., Design and Detailing of Screen Walls, *1050
Marriott, J. R., Appointment of Sub-Contractors, †849
Martin, J. G., Redevelopment Plan for Vancouver, 1002, 1003
Masonry Arch Bridges, *330
Master Carvers' Association, 1081
Material Prices, 967
Mechanical Barking of Timber, 459
Melvin, J., Enfield Civic Centre Competition, 1037
Metal Windows, 774
Miller, H., Problem of Communication, †677
Mills, E. D., Brussels Exhibition, †948; Design and Detailing of Screen Walls, *835
Ministry of Housing and Local Government Report, 75
Mirrors on Trucks, 970
Misuse of Tiles, †240
Modern: Architecture, †362, †391, †452, †496; Architecture, Case for a Theory of, 244; Industrial Developments and Land Planning, *407; Use of Electricity, 837
Modular: Co-ordination, Geometrical Aspects of, 552-555; Sizes for Components, The Practical Selection of, *1056; Society, *1056
Moth, P., Modern Architecture, †493
Moving Ground, Problems of Building on, *762-764
Municipalities Halt Schemes, 588

NASH TERRACES, 708, 988, 1011
National: Federation of Building Trades Employers, 29, 34, 69, 112, 118, 729, 731, 868, 967; Federation of Building Trades Operatives, *119, *331; Federation of Housing Societies, *125; Federation of Plastering Contractors, 731, *1140; Federation of Roofing Contractors, 965; Housing Economy, †849; Joint Apprenticeship Board, 252; Smoke Abatement Society, 593; Standard for Speculative House Building, 902, 922, †989; Trust, The, 49
Nationalised Building, 423
New: Companies, 137, 251, 345, 432, 478, 653, 693, 1150; Homes for Old, 732; Invention, 375, 1022; Town for LCC, 370
Norman Architecture, Some Recent, 441-443
Northern Polytechnic, 1046
Nott, D., Twenty-Five Years Ago, †723
Notting Hill Redevelopment, 727
Nuclear: Energy and the Heating of Buildings, 576-580, †676, †751, †793, †848; Power Stations, 1080
Nuffield Foundation, 589

OBITUARY: Baxter, D. W., 924; Bennion, A. Strachan, 806; Canter, R., 639; Crampton, A., 575; Croser, A. W., 160; De Baldot, L. A., 639; Donger, W. J., 113; Epps, W. M., 680; Findlay, J., 680; Gallannaugh, B. W. L., 406; Garbe, R., 206; Haywood, H., 861; Hogg, G. W., 768; Hollowell, C. F., 639; How, W. M., 680; Leach, E. C., 966; Liddle, E. J., 1049; Marriott, C., 113; Moss, H., 544; Nightingale, A. E., 639; Orchard, L., 250; Partridge, F., 250; Payne, A. S., 1049; Scorer, G. O., 544; Seale, Barney, 160; Shepherd, F. W., 1049; Sinclair, J., 206; Thompson, J. S., 966; Thorpe, T., 291; Turner, L. A., 639, 680; Van de Velde, H., 768; Wade, L. E., 129; Woodroffe, N. F., 966, 990.
Office Problem in London, 143
Official Notification, 291, 375, 509, 562, 594, 680, 774, 839, 895, 973, 1051
'Olympian Glades,' 952-955
Operatives: Claims on Wages, Hours and Conditions, 968; Wage Claim, 749, †794
Osman, A., Firm Price Tendering, †152
Outdoor Advertising, 769, 1054
Overseas Appointments, †496; Building, 42, 86, 136, 181, 219, 261, 302, 345, 383, 433, 479, 520, 563, 612, 655, 700, 743, 785, 840, 896, 938, 980, 1024, 1073, 1111, 1148; Contracts, 486, 506; Engineers' Course, 486
Oxford: Central Feature on Frontispiece, †16; Planning in, 12-16; Road Projects, 71; Science Area, 872

PACKED Bricks and Brick Handling, 873-876
Page, J. K., Climate and Town Planning with Special Reference to Hot Climates, *513
Palmer-Cook, F., Dixy Tea, †362
Panes and Symbols, †948
Paris Building Exhibition, 68
Parish, D. E. Woodbine, Proposed College of Advanced Building Technology, †947
Park Lane Hotel, 180, 905
Parker, A., Nuclear Energy, and the Heating of Buildings, †751
Parker, J. K., Dating of Trade Literature, †452
Parking: Ban, Objections to London, 968; Space for New Development, 768
Peirce, H. E., The Gravel Problem, †52
Pilgrim Trust, 268
Pim, R. L., Councils and Caravans, †239
Pitched-Roof Portal Frames, 872
Planning: Applications: A Perennial Cause of Delay, †152; Problems of Rural Areas, *409; Shopping Facilities, *328
Plasterboard Joints, 460
Plastics: Exhibition, 116; For Building, 877-880
Porter, R. W., Building in Denmark, 272, 273
Portsmouth Builders' Association, 1023
Practical Selection of Modular Sizes for Components, *1056
President's Address, 792
Preston, Blackburn and District Society of Architects, *1097
Price, G. L., RIBA Membership, †989
Prices: Current of Materials, 36, 81, 130, 174, 213, 254, 296, 338, 377, 426, 472, 514, 556, 606, 648, 694, 736, 778, 831, 889, 932, 974, 1016, 1066, 1105, 1143; Productivity and, 148, 149, 715, 716
Private Work by Council Architects, 955, †1031, 1118
Problem of Communication, A., 569, †677
Problems of Building on Moving Ground, *762-764
Productivity and Prices, 148, 149, 715, 716
Professional and Contracting Services in the Same Organisation, *809
Proposed College of Advanced Building Technology, †947
Public Health Inspectors, 333

RANGOON, UK Commercial Exhibition, 613
Rawson-Bottom, W. E., and J. B. Harris, Artificial Lighting of Museums and Art Galleries, *1141
Reckless Claim, 749
Reconstruction of Buildings, 125
Regional Building Conference, Portsmouth, 599-602
Rent Act, 1055
Representation of Salaried Architects and Structure of the Profession, †621, †722
Residential Course for Foremen, 252
Restrictive Covenants, 422; Practices and Suppliers, 1045; Practices Court, 458
Retention Moneys and the Credit Squeeze, 871
Reynolds Award, 1004
Richey, G. B. B., Lessons from the Jaguar Fire, †391
Richmond Flats, 678
Road Transport Accident Figures, 604
Roads Beautifying Association, 773

MAR 15 '58
70136

Robathan, W. G., Coventry Churches, †391
Roberts, H. V. M., A Vanished Edwardian Shop, †575; Early Tudor Gateways, †1123; Oxford: Central Feature or Frontispiece, †16
Rodway, C., Safety in Building, †240
Roofing Tiles Controversy, 1008
Rose, N., Elemental Bills, †202
Rosner, R., House for Eleven, 357
Royal: Institute of British Architects, 2, 7, 25, 57, 66, 206, 210, 241, 243, *244, 284, 367, 528, 544, 590, 635, 678, 679, 723, 724, 728, *762, *800, 806, 808, *809, 847, 857, 861, 863, 963, 988, *1047, 1133; Cricket Club, 963; Membership †989; Standard Form, 33, 77, †152; Institution of Chartered Surveyors, 25, 144, 153, 240, 678, 681, 725, 920, *1005, *1134, 1139

ST. GEORGE-IN-THE-EAST, 1118
St. James Theatre, 71, 127, 167, 208, 247
St. Paul's Area, †51
Safety: Campaigns, 508; in Building and Civil Engineering, 211, †240; in Electrical Engineering, 435
Sale of a Practice, 588
Samuels, C. A., Suppliers' Sellers' Market, †948
Schaffer, R. J., H. J. Eldridge and B. Eisler, Use of Magnesium Lime in Building, 251
Schedules of Dayworks, 250
School Building: 1100; Deferments, 814; Expansion of, 619; The Story of Post-War, 399.
Scientific Films, 641
Scottish Building Laws Confusing, Restrictive, Archaic, 692
Screen Walls, Design and Detailing, *865, *1014, *1050, *1101, *1135
Senley, M., Dispute as to Arbitrator, †948
Sheppard, R. H., Architects Employed in Local Government, 501; Society of Local Government Architects, †904
Short Form of Building Contract, 682, †849
Slaughter Houses, Standards for, 329
Sliding Scale Agreement, 931
Slum Clearance: and Redevelopment from the Design and Economic Point of View, *408; Speeding, 549
Small: Pipe Forced Circulation Central, 866; Private Houses, Revision of Fees, 206, †239
Snellgrove, J. H., Keen Tendering in Somerset, †203
Soar, H. M., FAS Short Contract Form, †849
Society of Local Government Architects, †904, †1031
Soil Mechanics and Foundations, 333
Somake, E. E., Design of Shops Today, *1128
Some Planning Conditions of Interest, 332
Sound Insulation in Houses, Better, 685
Southern Counties Federation of Building Trades Employers, 167
Soviet Union to Build New Towns, 683
Speculative: Housebuilding, 508; House Building, National Standard for, 902, 922
Speed on the Site, †752, †793, †848
Speedier Building Needed, 544, 570
Speeding-Up Housing Proposals, 586, 620
Spencer, K. T., Nuclear Energy and the Heating of Buildings, †848
'Spiking the Muzzle-Loader,' †947, †990
Stafford, H. M., Elemental Bills, †202
Stevens, R., Speed on Site, †793
Story Behind a Tender, 1046, 1095, 1118
Street Lighting Columns, 1055
Style Maketh Man, *416
Sub-Contractors, Appointment of, 731, †752, †794, †848, †904
Supervision and Inspection of Work by Architects, 808
Suppliers' Sellers' Market, †948, †990
Surrey's Green Belt, 129
Swain, T. M., Firm Price Tenders and the Materials Suppliers, †905
Sydney Opera House, 242

TATCHELL, R., Modern Architecture, †362
Teaching Laboratories, Design of, 1009
Technical: Colleges, 1138; Courses, 332, 375, 453, 508; Education Overseas 287; Films, 691; Literature, 639, 765
Telford Bicentenary, 241
'The Builder' Subscription Increase, 3
Then and Now, †1031
Thermal Insulation for Houses, 1010
Thermoplastic Materials, 551, 644
Thomas, H. H., Overseas Appointments, †496
Timber: Frame Houses, 290, 456; House Architects, 962, 1009; in England's 17th-Century Economy, 622
Timberwork, Church, Books and Fabrics: Damage and Repair, 461-469
Tomalin, G., 'Full Circle,' †948
Tompkins, W., Estimating: Art or Science, †28
Tolhurst, A. J. M., Certificated Houses, 922
Town and Country Planning: Association, *1007; Summer School, *407-409, *510-513
Town Planning: Decisions, 115, 253, 371, 411, 469, 504, 549, 642, 1058; Institute, 25, 26, 67, *1006
Towroe, B. S., The Gravel Problem, †152, †391
Trade: Commissioner to Canada, 1095; Fairs in Britain, 1112; Marks, Recent British, 253, 333, 646, 1013
Trench, P., Management in USA Building Industry, *1098; 'Spiking the Muzzle-Loader,' †947
Tribunals, Working of, 245
Trinity College, Cambridge, 455
Twenty-Five Years Ago, †723
Turner, C. A. C., Planning Shopping Facilities, *328
Tyranny at Edmonton, 707, 723

UGANDA, Housing in, 1133
Universal Beam, New Type of, 812, 923, 924
Unsigned Contract, An, 641
Urban Dispersal Policy, 211
Use of Magnesium Lime in Building, 251

VANCOUVER, Redevelopment Plan for, 1002, 1003
Vanished Edwardian Shop, A, †575

WAGES, Rates of, 39, 83, 133, 177, 216, 257, 299, 341, 380, 429, 475, 517, 559, 609, 651, 697, 739, 781, 834, 889, 935, 977, 1019, 1069, 1103, 1146
Wagstaff, G., What's New at the Building Exhibition, 909-912
War Dept. Schedule of Prices, 880
Watertower Construction in Sweden, 425
Watson, J. Fletcher, Lavenham Revisited, 1082
Webster, C. J. D., and G. McTaggart, Packed Bricks and Brick Handling, 873-876
Wells, T. G. H., Incentives in the Building Industry, †496
West, K. F., Fixed Price Contracts, †794
West Yorkshire Society of Architects, 1083
Wheddon, H. G., Clay or Concrete Tiles, †28
When is a Door a Window, 289
White, A. J., Future Developments of Transport in the UK, *510
White, R. T., Incentives in the Building Industry, †575
Whiting, F. O., A Labour Problem, †203
Wholesale Price Indices, 509
Williams, A., The Practical Selection of Modular Sizes for Components, *1056
Wills, W. J.: Dull Modern Architecture, †239, †452; Eggs in the Glue Pot, 584; Fifty Years in Architectural Journalism, 1122
Wilson, A., Representation of Salaried Architects and Structure of the Profession, †676
Wilson, E. H., Elemental Bills Again, †152
Wilson, J. G., Design and Detailing of Screen Walls, *1101
Winders in Stairs, †990
Wood Chipboard, 685
Woodworm, Counter-Attack on, 1129
Work Study: in Building, 961; in Relation to Building, 79
Working of Tribunals, 245
Works Services in the Army, 837

# ARCHITECTS, ETC., OF BUILDINGS ILLUSTRATED.


ABSPOEL, C. A. and J. J. G., Puissant, Office Building, Rotterdam, 325.
Acanthus Cartoons, 2, 52, 111, 152, 276, 319, 362, 399, 452, 496, 546, 587, 622, 676, 722, 794, 848, 905, 948, 990, 1031, 1083
Adamson, Gray and Adamson, Chapel, Gatton Park, 492-495
Allen, W. Godfrey, St. Bride's, Fleet-street, 1080
Anderson, E. O., Mormon Temple, Lingfield, 65
Anderson Forster and Wilcox, Daily Mirror Building, Holborn, 571
Andrews, C. D., Welwyn-Hatfield Hospital, 1044
Andrews and Winton-Lewis, Presbyterian Church of St. Martin, Saltdean, Brighton, 450, 451
Architects' Co-Partnership, Alterations to President's Lodgings, Corpus Christi College, Oxford, 9

BAINES, G. Grenfell, Sundial, Technical College, Derby, 1132
Baines, G. Grenfell and Hargreaves, Enfield Civic Centre Design, 1043
Barnard, L. W. and Partners, Boys' Club, Cheltenham, 189-192
Bedford, E., MoW Building, Manchester, 159
Bennett, H., Educational Buildings for LCC, 196-198
Black, Mischa, Showroom for Plastics, 502
Booth, Ledeboer and Pinckheard: Additions, St. John's College, Oxford, 58, 59; Classroom Block, Magdalen College School, 2; House, Hinksey Hill, Oxford, 21, 22; House, Jack Straw's-lane, Oxford; Laboratories and Offices, Wolvercote Paper Mill, Oxford, 22-24
Boretski, Abramof, Doubov and Polanski, USSR Pavilion, Brussels, 314
Brentnall, R. H., Office Block, Bristol, 283
Broughton, Eric G., Enfield Civic Centre Winning Design, 1032-1035
Burrows, T. Mortimer and Partners, Showrooms, Berners-street, W1, 950, 951

CADBURY-BROWN, H. T., Turners Asbestos Cement Co., Exhibition Stand, 954
Campbell-Jones and Sons, Bucklersbury House, 751
Candela, Felix, Church, Mexico City, 488, 489
Candela, F. and Enrique de la Mora, Stock Exchange, Mexico City, 574
Chamberlin, Powell and Bon, Golden-lane Housing Estate, 535, 850-856
Chandler, E. G.: College of Technology, Art and Commerce, 54-56; East Oxford Fire Station, 17-19; Flats, Summertown, North Oxford, 62, 63
Cid, Pedro, Portuguese Pavilion, Brussels, 313
Clavering, J. C., Research Centre for Ruston and Hornsby, Ltd., Lincoln, 100, 101; Royal Aircraft Establishment, Bedford, 316-318
Collins, T. A., Hastings High School, Burbage, Leics., 792, 1119-1121
Conder, N., and M. Cain, Crittall Manufacturing Co. Exhibition Stand, 953
Cowper, J. B. F., and K. M. Poole, Enfield Civic Centre Design, 1042
Crossley, F. Hamer, and H. H. Powell, Enfield Civic Centre Design, 1043
Cruickshank and Seward, Padiham 'B,' Power Station, 570
Cubr, Srantisek, Czechoslovakian Pavilion, Brussels, 312
Culpin, Clifford and Associates, Enfield Civic Centre Design, 1036, 1038, 1039

DELATTE, E., and R. Maquestieau, R. A. Coulon and A. J. Crivellie, European Coal and Steel Community Pavilion, Brussels, 315
Dewar, M., City Hall, Edmonton, Alberta, Canada, 631-633
Dewar-Mills Associates, Adamsez, Ltd., Exhibition Stand, 953
Dickins, R., British Plaster Board Exhibition Stand, 954
Drake and Lasdun, Multi-Storey Maisonettes, Bethnal Green, 949

EASTON and Robertson, Hospital, Harlow New Town, 6, 277-280
Eiermann, Egon and Sepp Ruff, German Pavilion, Brussels, 315
Elsom, C. H., and Partners, Office Development, Paddington, 455
Erith, R., Library, Lady Margaret Hall, Oxford, 9

FAIRHURST, H. S., and Son, Research Station, Alderley Park, 914-919
Farmer and Dark, Carter Group Exhibition Stand, 955
Fidler, A. G. Sheppard, Multi-Storey Housing, Wychall Farm Estate, King's Norton, 712-714
Franklin, B., Sculpture, Hastings High School, Burbage, Leics., 792, 1119
Forrest, D., Staircase, Ilford Showroom, 358, 359

GALLANNAUGH, R. H., Offices, Finsbury-square, EC2, 193
Gamtebien, Werner, Swiss Pavilion, Brussels, 314
Gibberd, F.: Atomic Power Station, Hinkley Point, 487, 760, 751; Civic Centre, St. Albans, 320, 321; New Ulster Hospital, Belfast, 497-499
Gibson, D. E. E., Coventry Police HQ, 204
Gillet, Guillaume, French Pavilion, Brussels, 312
Goddard, H., Wadham College Additions, Oxford, 10, 11
Gollins, Melvin, Ward and Partners: Department of Pharmacology, Oxford, 8; Technical College, Sheffield, 203
Gollins, Melvin and Ward and Sir Hugh Casson and N. Conder, Office Block, Marylebone, 188
Gooch, M. E., The Gildencroft, Norwich, 391
Gooday, L., House, Upper Norwood, 802-804
Goodhart-Rendel, Broadbent and Curtis, Church and Presbytery of Our Lady Queen of Peace, Sheen-road, Richmond, Surrey, 395-397
Gray, A. S., Guy's Hospital, Bermondsey, 529
Gray, C., Monastery Cells, Partridge Green, Sussex, 672, 673
Gray, J., Shops Drawing, 1129
Greenberg, C., Canadian Pavilion, Brussels, 312

HARDY, E., Enfield Civic Centre Design, 1042
Harris, J. R., London Brick Co., Exhibition Stand, 953
Harrison, Barnes and Hubbard, Nuffield College, 2
Heysham, T., Lloyds New Building, 904
Hoenig E., Covent Garden Development Scheme, 240
Howard, A. V.: 'Fair Rosamund' PH, Botley, Oxford, 60, 61; 'Falcon Hotel,' Plymouth, 360, 361
Howitt, L. C., Fire Station, Wythenshawe, Manchester, 274, 275
Hughes, H. C., and P. Bicknell, Printing Works Extension, Cambridge, 444-446.
Husband and Co., Research Laboratory, Cleckheaton, 103-105

JANES, Eric, Porte Cochère, Savoy Hotel, London, 1084-1086
Jeeves, Gordon, Grosvenor House New Wing, 805

LANDER, F. J., St. Mary's Church, Goldington, Bedford, 998-1000
Lindy, Kenneth, Joseph Hill and Partners and G. A. Wilson, Passenger Terminal Building, Tilbury, 363-366
Lobb, Howard V., and Partners, Administration Building and Canteen, Shell Haven, 231-233
Lobb, H. V., J. Ratcliff and E. D. Mills, UK Pavilion, Brussels, 313, 528
Lomax, J. P., and E. Dodds, Enfield Civic Centre Design, 1042
Lovell, J. Pritchard, Clem Attlee Court, Fulham, 956-959
Lyons, E., High Flats, Cambridge, 663

MACDONALD, Alister, Housing, Lambeth Wyke, 717-721; Housing, Windsor, 637; Medical Centre, Stanlow Refinery, Ches., 531-534
McMorran, D. H., Lammas Green Housing Estate, Sydenham Hill, 906-908
Mackawa, Kunio, Japanese Pavilion, Brussels, 311
Marmorek and Weaver, Shop, Brighton, 400, 401
Mendleson, Joseph and Partners, Offices, Ropemaker-street, Finsbury, EC2, 156-158
Mills, Edward and Partners, Brussels Exhibition, Whitbreads Exhibit, 1118
Mobsby, K. S., G. M. Jennings and Associates, Enfield Civic Centre Design, 1042
Mottistone, Lord: London Wall, 1045; St. Paul's Cathedral Revised Layout, 143, 147
Moncrieff, H., Housing Development, Lambeth, 453, 454
Montgomerie and Oldfield, Civic Centre, Lusaka, Winning Design, 674, 675
Morgan, J. D., and D. C. Branch, Two Private Theatre Conversions, 538-541

NEVIN, E., Timber Development Assoc. Exhibition Stand, 955
Norman and Dawbarn: Charity Estate Development, Richmond, Surrey, 154, 155; Elmdon Airport, 620

OSBORNE, A. R., Enfield Civic Centre Design, 1040, 1041

PACE, G. C.: Altar and Reredos, Birmingham Parish Church, 709; Sheffield Cathedral, 992
Parkes, E. Mainwaring, County Hall, Chester, 402-404
Pearce, Oswald D., All Saints Church, Sanderstead, 1130, 1131
Pearson, Charles B., and Son, Assembly Hall and Offices, Carlisle, Winning Design, 227-230
Pickering, P., House, West Chiltingdon, 1094
Pietala, R., Blomstedt, Olin and Louze, Finnish Pavilion, Brussels, 314
Pinckheard, J., Lead Development Assoc. Exhibition Stand, 954
Pooley, F. B.: Ambulance Station and Headquarters, Aylesbury, 994, 995; Law Courts, Slough, 665-670; Quarrendon County Secondary School, Aylesbury, 753-759
Priestman and Lazenby and F. Gibberd, Police Headquarters, Hull, 322-324

RICHARDS, C. A., Army Buildings, 4, 5
Richards, J. A. T., Branch Library, Chatham, 634
Richmond, S. M., Redevelopment of Northgate/Southgate area, Huddersfield, 1127
Rome, Bastin, Boseret, Langaskens, Peterman and Stassin, Holy See Pavilion, Brussels, 311
Ryder, G., and P. Yates, Gotham Co., Ltd., Exhibition Stand, 952

SCRASE, J. E., Transport and Highways Depot, NW10, 102
Seifert, R., Shops and Offices, Kingsstreet, SW1, 3
Sharren, B. C., Bank, Newton Abbot, 1124-1125
Shingler and Risdon, Enfield Civic Centre Design, 1043
Snailum, T. W., Housing, Snow Hill, Bath, 572, 573
Solomon, Lewis, Son and Joseph, Hotel, Park Lane, 50
Spence, Basil and Partners, Churches, Coventry, 235-238
Steele, F. R., Fire Station, Crawley, 447-449
Sternfeldt, S. M., Pilkington Bros. Exhibition Stand, 953
Stewart, D. R. and E. R. Saxon Snell, Enfield Civic Centre Design, 1043
Stillman, C. G., Pinkwell Junior School, Hayes, 407
Stillman and Eastwick Field, Concrete, Ltd., Exhibition Stand, 952
Stokes, David, La Salette RC Primary School, Rainham, 795-799
Stone, E. D., USA Pavilion, Brussels, 313
Stone, Toms and Partners, Helical Staircase, Great Marlborough-street, 799
Strange, Clifford, Enfield Civic Centre Design, 1043

TAYLER and Crowther, Martins Bank, Truro, 440
Thomas, Sir Percy, and Son, Department Store, Bristol, 1088-1092
Thompson, G. L., School, Eyres Monsell, Leicester, 996, 997
Thompson, J. Taylor, Timber Railway Structure, 415
Townsend, R., Weaving Shed, Wilton, 392-394
Tribe, Sheila, House at Pentire, 536, 537

UNGER, Hars, LTE Poster, 268
Utzon, J., Sydney Opera House, 310

VAN Den Broek, J. H., J. B. Bakema, J. W. C. Boks, F. T. J. Peutz and G. T. Rietveld, Dutch Pavilion, Brussels, 315
Van Kuyck, United Nations Pavilion, Brussels, 312
Victor, S. A. Langley, London Exhibition Stand, 954
Villanueva, C. R., Faculty of Architecture and Town Planning, Caracas, 708

WALTON, D. Garbutt, Hospital, Swansea, 6
Ward, Basil, Keble-road Triangle Development, Oxford, 8
Ward, R., and Partners, Offices and Flats, Millbank, 530
Watt, G., Planetarium, Marylebone-road, NW1, 623-630
Webber, Mrs. E. J., Headquarters, Nigerian Northern Region Development Corporation, Kaduna, 119
Weedon, H. W., and Partners, Exhibition Hall for BMC, Birmingham, 764
Wills, W. J., Furniture Drawing, 1112
Winterburn, T. F., Telephone Exchange, Banbury, 671
Wood, D. and J. D., Offices, Great West-road, Brentford, 581-583

YATES, Cook and Darbyshire, Qantas Airline HQ, Piccadilly, 1064
Yorke, Rosenberg and Mardall, Temple Moor Grammar School, Leeds, 353-356
Younes, J., Cinemascope Theatre, Northern Nigeria, 486

# ILLUSTRATIONS.

*[The Illustrations will be found on, or immediately following or preceding the pages indicated.]*

**ABS** Homes, East Horsley, 543
Administration Building and Canteen, Shell Haven, 231-233
Airport, Elmdon, Birmingham, 620.
Air Terminal, West London, 406
Alderley Park Research Station, 914-919
Altar and Reredos, Birmingham Parish Church, 709
Alterations to President's Lodgings, Corpus Christi, Oxford, 9
Ambulance Station and Headquarters, Aylesbury, 994, 995
Amersham, Woodside School, 269-271
Annacis Industrial Estate, British Columbia, 1001
Army Buildings, 4, 5
Assembly Hall and Offices, Carlisle, Winning Design, 227-230
Atomic Power Station, Hinkley Point, 487, 760, 761
Audience Hall, Kuala Lumpur, 457
Audley Square and Soho Square, Private Theatre Conversions, 538-541
Aylesbury, Ambulance Station and Headquarters, 994, 995; Quarrendon County Secondary School, 753-759

BANBURY, Telephone Exchange, 671
Bank, Martins, Truro, 440; Newton Abbot, 1124-1126
Barking, Precast Framed Flats, 281
Bath, Housing, Snow Hill, 572, 573
Bedford: Royal Aircraft Establishment, 316-318; St. Mary's Church, Goldington, 998-1000
Belfast, New Ulster Hospital, 497-499
Berlin, Interbau Exhibition, 150, 151
Bermondsey, Guy's Hospital, 529
Berners Street, W1, Showrooms for A. Sanderson and Sons, 950, 951
Bethnal Green, Multi-Storey Maisonettes, 949
Birmingham: Elmdon Airport, 620; Exhibition Hall for BMC, 764
Boys' Club, Cheltenham, 189-192
Branch Library, Chatham, 634
Brentford, Offices, Great West Road, 581-583
Bridge, Ebbw Vale, 677
Brighton: Presbyterian Church of St. Martin, Saltdean, 450, 451; Shop, 400, 401
Bristol: Lewis's Department Store, 1088-1092; Office Block, 286
British: Architects' Conference Photos, 94, 95, 96, 107, 109, 110; Columbia, Annacis Industrial Estate, 1001; Industries Pavilion, Brussels, 846
Broughton, Eric G., Photo, 1031
Brussels: British Industries Pavilion, 846; Exhibit by Whitbreads, Ltd., 1118; Exhibition, 311-315; Philips Pavilion, 1056; UK Pavilion, 528
Bucklersbury House, 751
Building, MOW, Manchester, 159
Building Exhibition: Photos, 862, 863, 903, 946, 952, 953, 954
Bus Garage, London Transport, for Country Area, 332

CAEN, University, 284
Cambridge: High Flats, 663; Printing Works Extension, 444-446
Canada, City Hall, Edmonton, Alberta, 631-633
Caracas, Faculty of Architecture and Town Planning, 708
Carlisle, Assembly Hall and Offices, Winning Design, 227-230, 621
Cartoons, 2, 52, 111, 152, 276, 319, 362, 399, 452, 496, 546, 587, 622, 676, 722, 752, 794, 848, 905, 948, 990, 1031, 1083
Cathedral, Sheffield, 992
Cauldon Low Cement Works, 587
Cavendish Bridge, Shardlow, 640
Central London Re-zoning, 145
Channel Tunnel, 664
Chapel, Gatton Park, 492-495
Charing Cross Sub-Station, 879
Charity Estate Development, Richmond, Surrey, 154, 155
Chatham, Branch Library, 634
Cheltenham, Boys' Club, 189-192
Cheshire, Medical Centre, Stanlow Refinery, 531-534
Chester, County Hall, 402-404
Church: and Presbytery of Our Lady Queen of Peace, Sheen Road, Richmond, Surrey, 395-397; Hall, All Saints', Sanderstead, 1130, 1131; of La Virgen Milagrosa, Mexico City, 488, 489; of St. Martin, Presbyterian, Saltdean, Brighton, 450, 451; St. Mary's, Goldington, Bedford, 998-1000; Yvetot, 443
Churches, Coventry, 235-238
CinemaScope Theatre, Northern Nigeria, 486
City Hall, Edmonton, Alberta, Canada, 631-633
Civic Centre, Enfield: Winning Designs, 1030, 1032-1043; Lusaka, Winning Design, 674, 675; St. Albans, 320, 321
Cleckheaton, Research Laboratory, 103-105
Clem Attlee Court, Fulham, 956-959
College of Technology, Art and Commerce, Oxford, 54-56

Competitions: Assembly Hall and Offices, Carlisle, Winning Design, 227-230; Civic Centre, Lusaka, 674, 675; Enfield Civic Centre, Winning Designs, 1030, 1032-1043
'Compri-Strip,' 471
County Hall, Chester, 402-404
Covent Garden Development Scheme, 240
Coventry: Churches, 235-238; City Centre Replanning, 860; Jaguar Factory, 960; Police HQ, 204
Crawley Fire Station, 447-449
Cross, K. M. B., Photo, 800
Cross, K. M. B., and C. D. Spragg, Photo, 57
Customs and Excise Waterguard Office, Leith, 98, 99

DAILY Mirror Building, Holborn, 571
Denmark, Building, 272, 273
Department of Pharmacology, Oxford, 8
District Heating Scheme, South Kensington, 1048
Duke of Edinburgh, Sir Giles Scott and F. R. Yerbury, Photo, 849

EARLY Tudor Gateways, 1123
East Oxford Fire Station, 17-19
Educational Buildings for LCC, 196-198
Edwardian Shop, 575
Enfield Civic Centre, Winning Designs, 1030, 1032-1043
Exhibition Hall for BMC, Birmingham, 764

FACULTY of Architecture and Town Planning, Caracas, 708
'Fair Rosamund' PH, Botley, Oxford, 60, 61
'Falcon Hotel' PH, Plymouth, 360, 361
Finsbury, EC2, Offices, Ropemaker Street, 156-158
Finsbury Square, EC2, Offices, 193
Fire Stations: Crawley, 447-449; East Oxford, 17-19; Wythenshawe, Manchester, 274, 275
Flats: Harlow, 750; Precast Framed, Barking, 281; Summertown, North Oxford, 62, 63
Fleet Street, St. Bride's, 1080
French Contemporary Art, 500
Frostproof House, 926
Fulham, Clem Attlee Court, 956-959
Furniture Drawing, 1122

GAIETY Theatre, Demolition, 51, 947
Gatton Park, Chapel, 492-495
Gatwick Airport, 144
Gerdes, S. R., and P. Lovell, Photo, 723
Gildencroft The, Norwich, 390
Golden Lane Housing Estate, 535, 850-856
Great Marlborough Street, W1, Helical Staircase, 799
Grosvenor: House, New Wing, 805; Square, US Embassy, 70
Guy's Hospital, Bermondsey, 529

HAMMERSMITH Fly-Over, 1081
Hardboard Plant, 424
Harlow: Flats, 750; New Town Hospital, 6, 277-280
Hastings High School, Burbage, Leics, 792, 1119-1121
Hatfield, Damaged Houses, 846
Hayes, Pinkwell Junior School, 407
Helical Staircase, Great Marlborough Street, W1, 799
High Flats, Cambridge, 663
Hinkley Point, Atomic Power Station, 487, 760, 761
Holborn, Daily Mirror Building, 571
Hong Kong Housing Projects, 398
Hospital: Harlow New Town, 6, 277-280; New Ulster, Belfast, 497-499; Swansea, 6; Welwyn-Hatfield, 1044
Hotel, Park Lane, 50
House: at Pentire, 536, 537; for Eleven, 357; Hinksey Hill, Oxford, 21, 22; Jack Straw's Lane, Oxford, 53; Upper Norwood, 802-804; West Chiltingdon, 1094
Houses in USSR, 683
Housing: Development, Lambeth, 453, 454; Estate, Golden Lane, 535; Estate, Lammas Green, Sydenham Hill, 906-908; Lambeth Wyke, 717-721; Snow Hill, Bath, 572, 573; Windsor, 637
Huddersfield, Redevelopment of Northgate/Southgate area, 1127
Hull, Police Headquarters, 322-324

ILFORD Showroom, Staircase, 358, 359
Interbau Exhibition, Berlin, 150, 151

JAGUAR Factory, Coventry, 960

KADUNA, Headquarters, Nigerian Northern Region Development Corporation, 119
King Street, SW1, Shops and Offices, 3
King's Norton, Multi-Storey Housing, Wychall Farm Estate, 712-714
Kuala Lumpur, Audience Hall, 457

LA SALETTE RC Primary School, Rainham, 795-799
Laboratories and Offices, Wolvercote Paper Mill, Oxford, 22-24
Labour Exchange, Littlehampton, 490, 858, 859
Lambeth, Housing Development, 453, 454
Lambeth Wyke, Housing, 717-721
Lammas Green Housing Estate, Sydenham Hill, 906-908
Lanark Mills, 194, 195
Lavenham Village, 1082, 1083
Law Courts, Slough, 665-670
LCC Educational Buildings, 196-198
Leeds, Temple Moor Grammar School, 353-356
Le Havre, 441
Leicester, School, Eyres Monsell, 996, 997
Leith, Customs and Excise Waterguard Office, 98, 99
Library, Lady Margaret Hall, Oxford, 9
Lincoln, Research Centre for Ruston and Hornsby, Ltd., 100, 101
Littlehampton, Labour Exchange, 490, 858, 859
Lloyds New Building, 904
LMBA Medal Awards, Photos, 766
London: Airport, 226; Wall, 1045; Yorkshire Motorway, 547
Longley, N., J. S. Tritton and Senator Linsenhoff, Photo, 413
Lusaka, Civic Centre, Winning Design, 674, 675

MAGDALEN College School, Oxford, Classroom Block, 2
Manchester: Building Plant Exhibition, 170; Fire Station, Wythenshawe, 274, 275; MOW Building, 159
Marabou Building, Sundbyberg, 811
Marylebone, Office Block, 188
Marylebone-road, NW1, Planetarium, 623-630
Medical Centre, Stanlow Refinery, Ches., 531-534
Meredith, J. Nelson, Photo, 543
Mexico City: Church of La Virgen Milagrosa, 488, 489; Stock Exchange, 574
Millbank, Offices and Flats, 530
Monastery Cells, Partridge Green, Sussex, 672, 673
Monorail, American, 64
Montreal Central Station Area Development, 405
Mormon Temple, Newchapel Farm, Lingfield, 65
Muir, Sir Edward, Photo, 989
Multi-Storey: Housing, Wychall Farm Estate, King's Norton, 712-714; Maisonettes, Bethnal Green, 949
Mumford Lewis, Photo, 26

NASH TERRACES, Regent's Park, 988, 989
National Film Theatre, South Bank, 710, 711
New Ulster Hospital, Belfast, 497-499
Newcastle, Research Laboratories, for T. Hedley and Co., Ltd., 199-201
Newton Abbot, Bank, 1124-1126
Nicholls, Harmar, René Serre and R. Nott, Photo, 68
Norman Architecture, 441-443
Northern Nigeria, Cinemascope Theatre, 486
Norwich, The Gildencroft, 391
Notting Hill Gate, Redevelopment, 727
Nuffield College, 2

OFFICE: Building, Rotterdam, 325; Development, Paddington, 455
Office Block: Bristol, 285; Marylebone, 188
Offices: and Flats, Millbank, 530; 26, Finsbury-square, EC2, 193; Great West Road, Brentford, 581-583; Ropemaker-street, Finsbury, EC2, 156-158
Oxford: Alterations, President's Lodgings, Corpus Christie College, 9; Central Features on Frontispiece, 16; College of Technology, Art and Commerce, 54-55; Department of Pharmacology, 8; 'Fair Rosamund' PH, Botley, 60, 61; Gateway, 7; House, Hinksey Hill, 21, 22; House, Jack Straw's-lane, 53; Keble Road Triangle Development, 8; Laboratories and Offices, Wolvercote Paper Mill, 22-24; Library, Lady Margaret Hall, 9; Maps, 7, 13, 14, 15; Magdalen College School, Classroom Block, 2; North, Flats, Summertown, 62, 63; St. John's College, Additions, 58, 59; Wadham College, Additions, 10, 11.

PADDINGTON, Office Development, 455
Padiham 'B' Power Station, 570
Paris, UNESCO HQ, 542
Park Lane, Hotel, 50
Partridge Green, Sussex, Monastery Cells, 672, 673
Passenger Terminal Building, Tilbury, 383-386
Pearson, C. E. and G. R. Lovell, Photo, 268
Pentire House at, 536, 537
Philips Pavilion, Brussels Exhibition, 1056
Piccadilly, Qantas Airline HQ, 1064
Planetarium, Marylebone-road, NW1, 623-630
Plymouth, 'Falcon Hotel' PH, 360, 361
Police: HQ, Coventry, 204; HQ, Hull, 322-324
Porte Cochère, Savoy Hotel, London, 1084-1086
Poster, LTE, 268
Power Station, Padiham 'B,' 570
Presbyterian Church of St. Martin, Saltdene, Brighton, 450, 451
Prestressed: Cable Structures, 282, 283; Concrete Cantilever Hanger, New York Airport, 418
Printing Works Extension, Cambridge, 444-446

QANTAS AIRLINE HQ, Piccadilly, 1064
Quarrendon County Secondary School, Aylesbury, 753-759

RAINHAM, La Salette RC Primary School, 795-799
Railway Station, Scale Hall, 520
Redevelopment of Northgate/Southgate area, Huddersfield, 1127
Research: Centre for Ruston and Hornsby, Ltd., Lincoln, 100, 101; Headquarters for T. Hedley and Co., Ltd., Newcastle, 199-201; Laboratory, Cleckheaton, 103-105; Station, Alderley Park, 914-919
Richmond: Surrey, Charity Estate Development, 154, 155; Church and Presbytery of Our Lady Queen of Peace, Sheen-road, 395-397
RICS Conference Photos, 153, 161, 162, 164
Rotterdam, Office Building, 325
Rouen, 442
Royal Aircraft Establishment, Bedford, 316-318

ST. ALBANS, Civic Centre, 320, 321
St. Bride's, Fleet-street, 1080
St. John's College, Additions, Oxford, 58, 59
St. Mary's Church, Goldington, Bedford, 998-1000
St. Paul's Cathedral, Revised Layout, 145, 147
Sanderstead, All Saints Church Hall, 1130, 1131
Savoy Hotel, London, Porte Cochère, 1084-1085
Scaffolding at Selfridges, Ltd., 973
School: Eyres Monsell, Leicester, 996, 997; La Salette RC Primary, Rainham, 795-799; Magdalen College Classroom Block, Oxford, 2; Pinkwell Junior, Hayes, 407; Quarrendon County Secondary, Aylesbury, 753-759; Temple Moor Grammar, Leeds, 353-356; Woodside, Amersham, 269-271
Se-Duct System, 1058
Sheffield: Cathedral, 992; Technical College, 203
Shell Haven, Administration Building and Canteen, 231-233
Shop, Brighton, 400, 401
Shops: and Offices, King-street, SW1; Drawing, 1129
Showroom for Plastics, 502
Showrooms for A. Sanderson and Sons, Berners-street, W1, 950, 951
Slough, Law Courts, 665-670
Small-Pipe Circulation, 866
'Son et Lumiere,' 352
South: Bank National Film Theatre, 710, 711; Kensington, District Heating Scheme, 1048
Staircase, Ilford Showroom, 358, 359
Stock Exchange, Mexico City, 574
Store, Lewis's Department, Bristol, 1088-1092
Street Lighting Columns, 1055
Sundbyberg, 811
Sundial, Technical College, Derby, 1132
Swansea, Hospital, 6
Sydney Opera House, 310
Sydenham Hill, Lammas Green Housing Estate, 906-908

TECHNICAL COLLEGE, Sheffield, 203
Telephone Exchange, Banbury, 671
Temple Moor Grammar School, Leeds, 353-356
Theatre Conversions, Private, Audley Square and Soho Square, 538-541
Tilbury, Passenger Terminal Building, 363-366
Timber: Railway Structure, 418; Trusses in Church Hall, 741
Transport and Highways Depot, NW10, 102
Truro, Martins Bank, 440

UK PAVILION, Brussels, 528
UNESCO HQ, Paris, 542
Upper Norwood, House, 802-804
US Embassy, Grosvenor Square, 70

VALVE, BRS, 1061
Vancouver Redevelopment Plan, 1002, 1003
Village Sign, Barrow-on-Soar, 584

WADHAM COLLEGE Additions, Oxford, 10, 11
Welwyn-Hatfield Hospital, 1044
West: Chiltingdon, House, 1094; London Air Terminal, 406, 635
Weaving Shed, Wilton, 392-394
Wilton, Weaving Shed, 392-394
Windsor, Housing, 637
Woodside School, Amersham, 269-271

ESTABLISHED 1842 EVERY FRIDAY ONE SHILLING AND SIXPENCE

PUBLISHED BY

**THE BUILDER, LTD.,**

**The Builder House, Catherine Street, Aldwych, London, W.C.2**

PRINTED BY THE PRESS PRINTERS, 93 LONG ACRE, LONDON, W.C.2